

D E C L A R A T I O N

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **LOW TEMPERATURE REFLOW METHOD FOR FILLING HIGH ASPECT RATIO CONTACTS**, the Specification of which:

       is attached hereto.

X was filed on April 12, 1996 as Application Serial No. 08/631,445.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>N/A</u>		
(Application Serial No.)	(Filing Date)	(Status)

I hereby direct that all correspondence and telephone calls be addressed to Richard D. Egan, Arnold, White & Durkee, P.O. Box 4433, Houston, Texas 77210 (512) 418-3000.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Shubneesh Batra  
(First) (Initial) (Last)

Inventor's Signature: 

Date: June 6, 1996 Country of Citizenship: INDIA

Resident Address: 12166 W Keates Dr Boise, ID 83709 USA  
(Include number, street name, city, state, and country)

Post Office Address: \_\_\_\_\_  
(if different from residence address)

Inventor's Full Name: Gurtej Sandhu  
(First) (Initial) (Last)

Inventor's Signature: Gurtej Singh Sandhu

Date: 6/7/96 Country of Citizenship: UK

Resident Address: 2964 E. Parkview Dr. Boise, ID 83706  
(Include number, street name, city, state, and country)

Post Office Address: \_\_\_\_\_  
(if different from residence address)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Shubneesh Batra  
Gurtej Sandhu

Serial No.: 08/631,445

Filed: April 12, 1996

For: LOW TEMPERATURE REFLOW  
METHOD FOR FILLING HIGH  
ASPECT RATIO CONTACTS

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Group Art Unit: 1104

Examiner:

Atty Docket: MCRO:199/FLE  
95-0057

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Michael L. Lynch, Reg. No. 30,871; and Lia Pappas Dennison, Reg. No. 34,095

of MICRON TECHNOLOGY, INC. as Attorneys of Record in the captioned application; and also

Michael G. Fletcher, Reg. No. 32,777; and Timothy M. Honeycutt, Reg. No. 37,153

each an attorney with the law firm of FLETCHER & HONEYCUTT, P.C. as its attorneys so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to MICRON TECHNOLOGY, INC. referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

**Please direct all communications as follows:**

Michael G. Fletcher  
FLETCHER & HONEYCUTT, P.C.  
P.O. Box 11850  
Spring, TX 77391-1850  
(713) 370-4545

ASSIGNEE: Micron Technology, Inc.

Date: Oct 29, 1996

By: [Signature]  
Name: Michael L. Lynch, Chief Patent Counsel

ASSIGNMENT:

       Enclosed for recording  
  X   Previously recorded:

Date: June 17, 1996  
Reel: 7973  
Frame: 0902

A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 08/631,445, which has been filed on April 12, 1996 and is entitled "LOW TEMPERATURE REFLOW METHOD FOR FILLING HIGH ASPECT RATIO CONTACTS," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): Shubneesh Batra Date: June 6, 1996  
Name: Shubneesh Batra

STATE OF IDAHO )  
COUNTY OF Ada ) ss.

BEFORE ME, the undersigned authority, on this 6<sup>th</sup> day of June, 1996, personally appeared Shubneesh Batra, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Seri Murphy  
Notary or Consular Officer

[SEAL]

(Signature): Gurtej Sandhu Date: 6/7/96  
Name: Gurtej Sandhu

STATE OF IDAHO )  
COUNTY OF Ada ) ss.

BEFORE ME, the undersigned authority, on this 7<sup>th</sup> day of June, 1996, personally appeared Gurtej Sandhu, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Lori Murphy  
Notary or Consular Officer

[SEAL]

P. O. Box 4433  
Houston, Texas 77210

ARNOLD, WHITE & DURKEE  
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